

Abstract

A vascular assist device is provided that can be readily implanted within the body of the patient without involving direct blood contact. The device is readily repositioned and/or removed. A method of fabrication and a method of implanting such a device is provided. A method of use is provided including increasing the pressure in an aortic cuff based on a control signal related to systole and/or diastole of a heart and/or the aortic pressure.